

METHOD AND APPARATUS FOR CELL AND ELECTRICAL THERAPY OF LIVING TISSUE

Abstract

5 A method for cell and electrical therapy of living tissue including
administration of exogenous cells into a region of injured tissue and application of
electrical energy. In one application the exogenous cells are conditioned *in vitro*
before their administration into tissue. In one application the combined cell and
electrical therapy is applied *in vivo* to damaged heart tissue. In such applications,
10 minimally invasive procedures are used to apply the cell therapy and the electrical
therapy is provided via an implantable pulse generator. In one application an
implantable pacemaker is used in the VDD or DDD mode with an atrioventricular
delay kept relatively short when compared to the intrinsic atrioventricular delay.

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